

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Ryoichi ITO, et al.

Application No.: New PCT National Stage Application

Filed: February 9, 2005

For: OPTICAL SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

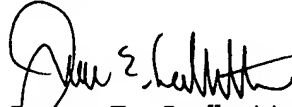
Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. All of these references were cited in a PCT International Search Report (copy attached) except for JP '917 and JP '085. JP '917 and JP '085 are discussed in the present application at page 2, first paragraph. US '022 and US '175 correspond to JP '562 and US '396 correspond to both JP '643 and JP '085.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter

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Date: February 9, 2005

JEL/spp

ATTORNEY DOCKET NO. L8462.05106

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L8462.05106

SERIAL NO.

10/523799  
New PCT Nat'l Stage  
Application

APPLICANT

Ryoichi ITO, et al.

FILING DATE

February 9, 2005

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 5 9 8 0 2 2	01/1997	Kyomasu			
	5 4 1 8 3 9 6	05/1995	Mita			
	5 4 1 0 1 7 5	04/1995	Kyomasu et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
2002 2 8 0 5 3 6	09/2002	JP			X
0 3 0 8 9 5 6 2	04/1991	JP			Abstract
0 3 0 8 9 5 5 0	04/1991	JP			Abstract
0 3 0 8 9 5 6 3	04/1991	JP			Abstract
0 3 1 6 3 8 7 8	07/1991	JP			Abstract
0 3 0 8 9 5 6 1	04/1991	JP			Abstract
0 3 1 4 5 7 7 1	06/1991	JP			Abstract
0 6 0 1 3 6 4 3	01/1994	JP			X
0 8 2 5 5 8 8 8	10/1996	JP			X
2001 3 3 9 0 5 7	12/2001	JP			X
0 9 2 1 3 9 1 7	08/1997	JP			X
2 7 9 3 0 8 5	06/1998	JP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT International Search Report dated February 3, 2004.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.